

## Message Text

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41

ACTION EUR-12

INFO OCT-01 ISO-00 EB-07 /020 W  
----- 065033

R 181154Z NOV 75  
FM AMEMBASSY MOSCOW  
TO USDOC WASHDC  
INFO SECSTATE WASHDC 0000

UNCLAS MOSCOW 16565

USDOC FOR BEWT/TPD  
PASS EPA FOR BROWN

E.O. 11652: N/A  
TAGS: BEXT, UR  
SUBJECT: AIR POLLUTION EXHIBIT/SEMINAR, FEB. 2-6, 1976

REF: MOSCOW 16317

1. IN MEETING WITH HYDROMET OFFICIALS AND CHAMBER REPRESENTATIVE (GOTSULYAK), DEPUTY DIRECTOR COMMERCIAL OFFICE (CO) AND COMMOFF REVIEWED CURRENT STATUS PLANNING FOR EXHIBIT/SEMINAR ON AIR POLLUTION AND ROLE TO BE PLAYED BY CHAMBER. KAZAKOV, NOVOZHILOV, SIPAKOV AND POPOV (OFFICE FOR INSTRUMENTATION FOR AIR QUALITY CONTROL) REPRESENTED HYDROMET.

2. KAZAKOV PRODUCED RUSSIAN TRANSLATION OF LIST HE HAD RECEIVED IN WASHINGTON FROM USDOC AND EPA WHICH CONTAINED NOT ONLY NAMES OF FIRMS PARTICIPATING (AS OF OCTOBER 30) BUT ALSO TYPES OF EQUIPMENT EACH FIRM PRODUCES. (LIST OF EQUIPMENT HAS NOT TO DATE BEEN RECEIVED BY CO)

3. KAZAKOV AND POPOV MADE FOLLOWING POINTS WITH REGARD TO LIST OF EQUIPMENT:

A) EQUIPMENT IS OF CONSIDERABLE INTEREST TO HYDROMET SPECIALISTS, AND THEY EXPECT TO MAKE PURCHASES DURING EXHIBIT/SEMINAR;

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B) HYDROMET WOULD MUCH PREFER TO BUY A COMPLETE

LINE OF INSTRUMENTS FROM A SINGLE FIRM, BUT IF NECESSARY  
THEY WOULD BREAK UP ORDER;

C) COMPANIES SHOULD BE PREPARED TO SHIP ACCESSORIES  
AND SPARE PARTS SUFFICIENT FOR 3-YEAR USE.  
KAZAKOV ALSO PRODUCED AN ADDITIONAL LIST OF INSTRUMENTS  
WHICH THEY WOULD BE INTERESTED IN PURCHASING DURING EXHIBIT.  
LIST PURPORTEDLY PREPARED BY HYDROMET SPECIALISTS. COMMENTS  
(B) AND (C) APPLY EQUALLY TO THIS LIST. EXCEPT WHERE NOTED,  
INTEREST IS IN ONE OF EACH:

1. FLAME PHOTOMETRIC ANALYZER FOR SO<sub>2</sub>, H<sub>2</sub>S AND TOTAL SULFUR.
2. CHEMILUMINESCENT ANALYZER FOR NO<sub>x</sub>.
3. CHEMILUMINESCENT ANALYZER FOR O<sub>3</sub>. (2 INSTR.)
4. NONDISPERSIVE INFRA-RED ANALYZER FOR CO (DOWN TO  
0,5 PPM) WITH CO STANDARD MIXTURES IN CYLINDERS.
5. INFRA-RED HIGH PRECISION CO<sub>2</sub> ANALYZER WITH CO<sub>2</sub>  
IN ARGON STANDARD MIXTURES.
6. AUTOMATIC ENVIRONMENTAL GAS CHROMATOGRAPH FOR CH<sub>4</sub>, CO  
AND REACTIVE HYDROCARBONS SEPARATE MEASUREMENTS.
7. FLAME IONIZATION HYDROCARBON MONITOR (LESS CH<sub>4</sub>).
8. MULTICHANNEL SIGNAL AVERAGER.
9. PURE HYDROGEN GENERATOR. (2)
10. GENERATOR FOR SO<sub>2</sub>, NO<sub>2</sub>, AND O<sub>3</sub> PRODUCTION WITH TWO OVENS.
11. SO<sub>2</sub>, NO<sub>2</sub> AND H<sub>2</sub>S PERMEATION TUBES (FOR ONE YEAR  
OPERATION). (3)
12. EQUIPMENT FOR GAS MIXTURES PREPARATION IN CYLINDERS  
(TEFLON COATED CYLINDERS, PRESSURE REGULATORS, VALVES, ETC.).
13. HIGH-VOLUME SAMPLER FOR SUSPENDED PARTICULATES WITH  
MEMBRANE FILTERS AND OUTDOOR SHELTER.
14. SYRINGE-TYPE VAPOR MIXTURES GENERATOR.
15. AUTOMATIC SEQUENTIAL SAMPLERS WITH PUMPS (12-24 SAMPLES  
DAILY). (6)
16. PORTABLE BATTERY-OPERATED SAMPLERS AND OTHER TYPES. (3)
17. PUMPS COMPATIBLE WITH CRITICAL ORIFICE TECHNIQUE. )4)
18. HYGROMETER FOR MEASURING H<sub>2</sub>O IN AIR MIXTURES AT  
20 DEGREES C AND 760 MM HG IN THE RANGE 1-100% VOL.  
PMM AND 1-100 PERCENT VOL.
19. PURE AIR GENERATOR. (2)
20. WET PRECIPITATION COLLECTORS. (2)
21. FULLY AUTOMATED AIR POLLUTION STATION.

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22. CONTINUOUS PARTICULATE MATTER MONITOR (ON THE PRINCIPLES  
OF LIGHT SCATTERING IN THE STREAM OR BETA-RADIATION  
MEASUREMENTS).

4. IN RESPONSE TO COMMENT (B) ABOVE COMMERCIAL OFFICERS  
NOTED THAT IT WAS NOT AT ALL CLEAR THAT ANY SINGLE FIRM  
COULD SUPPLY A "COMPLETE LINE" OF ALL THE LISTED EQUIPMENT.  
POPOV REPLIED THAT THE FIRM BENDIX PRODUCES A VERY WIDE RANGE

OF PRODUCTS AND THAT HYDROMET HAD HOPED BENDIX WOULD PARTICIPATE IN THE EXHIBIT. COMMERCIAL OFFICERS PROMISED TO TRANSMIT THIS STRONG INTEREST IN BENDIX TO USDOC BUT OBSERVED THAT RECRUITMENT WAS NEARLY COMPLETE AND THAT IT WAS QUITE POSSIBLE THAT BENDIX HAD BEEN APPROACHED BY USDOC BUT DECLINED TO PARTICIPATE. (PLEASE ADVISE IF BENDIX WAS CONTACTED AND REASON FOR NON-INCLUSION.)

5. KAZAKOV MADE STRONG PITCH FOR RECEIPT DEFINITIVE LIST OF FIRMS AND EQUIPMENT BY DECEMBER 1. IN ADDITION TO LIST OF EQUIPMENT OT BE EXHIBITED, WE SUGGEST THAT USDOC SEND REQUIRED "LIST EXHIBITS" INDICATING ALL AIR POLLUTION PRODUCTS PRODUCED BY FIRM (WITH PRICES THAT FIRM CAN LIVE WITH).

6. GOTSULYAK EXPRESSED WILLINGNESS OF CHAMBER TO ASSIST IN SUPPORTING VISA REQUESTS, INVITING FTO REPRESENTATIVES (HYDROMET WILL MAINTAIN OVER-ALL COORDINATION OF INVITATIONS), AND PROVIDING BOOTH ATTENDANTS/INTERPRETERS (HYDROMET TO SUPPLY SIMULTANEOUS TECHNICAL INTERPRETERS).

7. IN VIEW OF LENGTHY POUCH TIME TO MOSCOW -- SOMETIMES OVER 2 WEEKS -- CO STRONGLY URGES THAT USDOC USE EITHER TELEGRAMS OR TELEX FOR TRANSMISSION OF AS MUCH OF INFO AS POSSIBLE. COMPANY BROCHURES NOT YET RECEIVED.

8. NEXT MEETING WITH HYDROMET AND CHAMBER PROPOSED FOR MID-DECEMBER.  
MATLOCK

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AIR POLLUTION, EXHIBITS, SEMINARS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 18 NOV 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Document Unique ID:** 00  
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**Errors:** N/A  
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**TAGS:** BEXP, SENV, UR  
**To:** COM  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006